

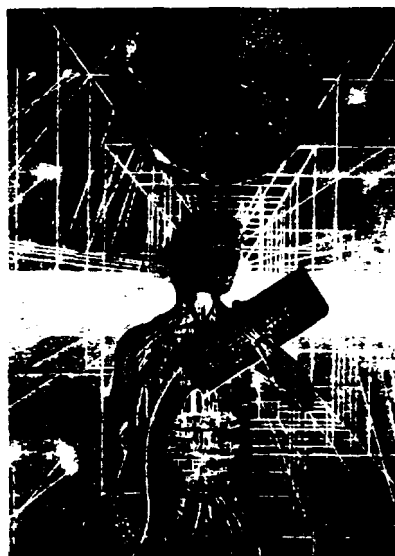
A WORLD OF IDEAS

SCIENCE
FRONTIERS

THE
THE LEARNING
CHANNEL

SCIENCE FRONTIERS

What do the latest breakthroughs in superconducting mean to bus drivers in Peoria? Why should the development of new medical technology change the way we think of our grandchildren?



These are the kinds of questions posed by *Science Frontiers*, the Emmy award winning, hour-long science series on The Learning Channel. Each episode covers a single topic in depth to give us greater insight into the impact of revolutionary scientific advances. This carefully selected anthology probes how breakthroughs influence how we think and communicate, as well as how we live our lives. Episodes such as **Of Big Bangs, Stick Men and Galactic Holes** probe how breakthroughs influence how we think and communicate as well as how we live our lives.

PROGRAM HIGHLIGHTS

OF BIG BANGS, STICK MEN AND GALACTIC HOLES

For the last few decades cosmologists – students of the Universe – have had good reason to feel satisfied. They know that the Universe began in a gigantic Big Bang some 15 thousand million years ago, and they are close to finalizing the details of how stars, galaxies and even people and planets have evolved.

Of Big Bangs, Stick Men and Galactic Holes goes to the tops of mountains, out into space and to the quietest place on Earth to ask if, far from being close to completion, the cosmological jigsaw is now in danger of being broken apart.

DEAD MEN TALK

Dead men tell more than just tales in this exploration of scientific techniques for dating fossils. In fact, what scientists are learning from our dead ancestors is revolutionizing our theories on the evolution of the human race. This program shows that as our method of reading the traces of the past grows more efficient, our supposed knowledge becomes simultaneously more tenuous and more accurate.

UNRAVELLING THE UNIVERSE

The greatest scientific minds in the world grow silent when it comes to reconciling relativity and quantum theory. But reconciliation may be close at hand, thanks to a new cosmological theory, known as the "superstrings" theory. This episode will attempt to explain superstrings in a way we can understand, as well as exploring methods for visualizing scientific abstraction.



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TEACHER TV

Teacher TV is an energetic, upbeat, magazine-style show, shot on location in schools across the country



featuring candid profiles of teachers, schools and communities daring

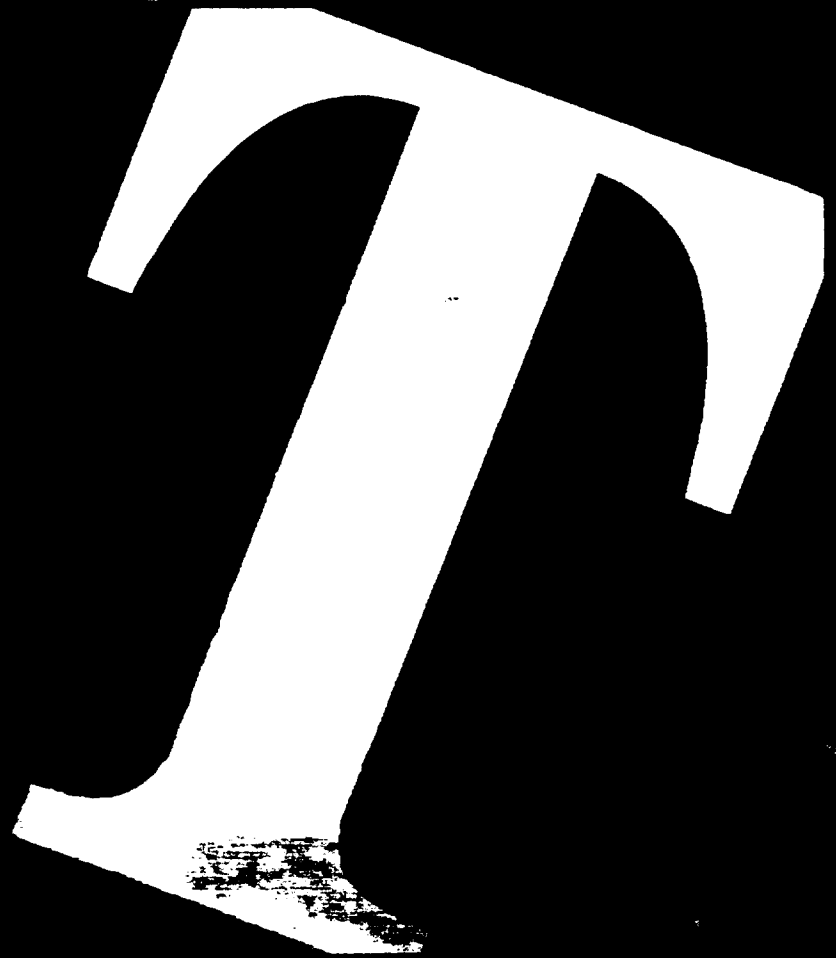
PROGRAM HIGHLIGHTS

TEACHER PRESENTATION

In the next five to ten years, nearly half of America's teachers will retire. Who will teach America? The three segments of this episode address an educational crisis

cost? This episode examines what the extra pressure means to our educational system, as well as how teachers are rising to the challenge of relating to their students in new ways.

A WORLD OF IDEAS

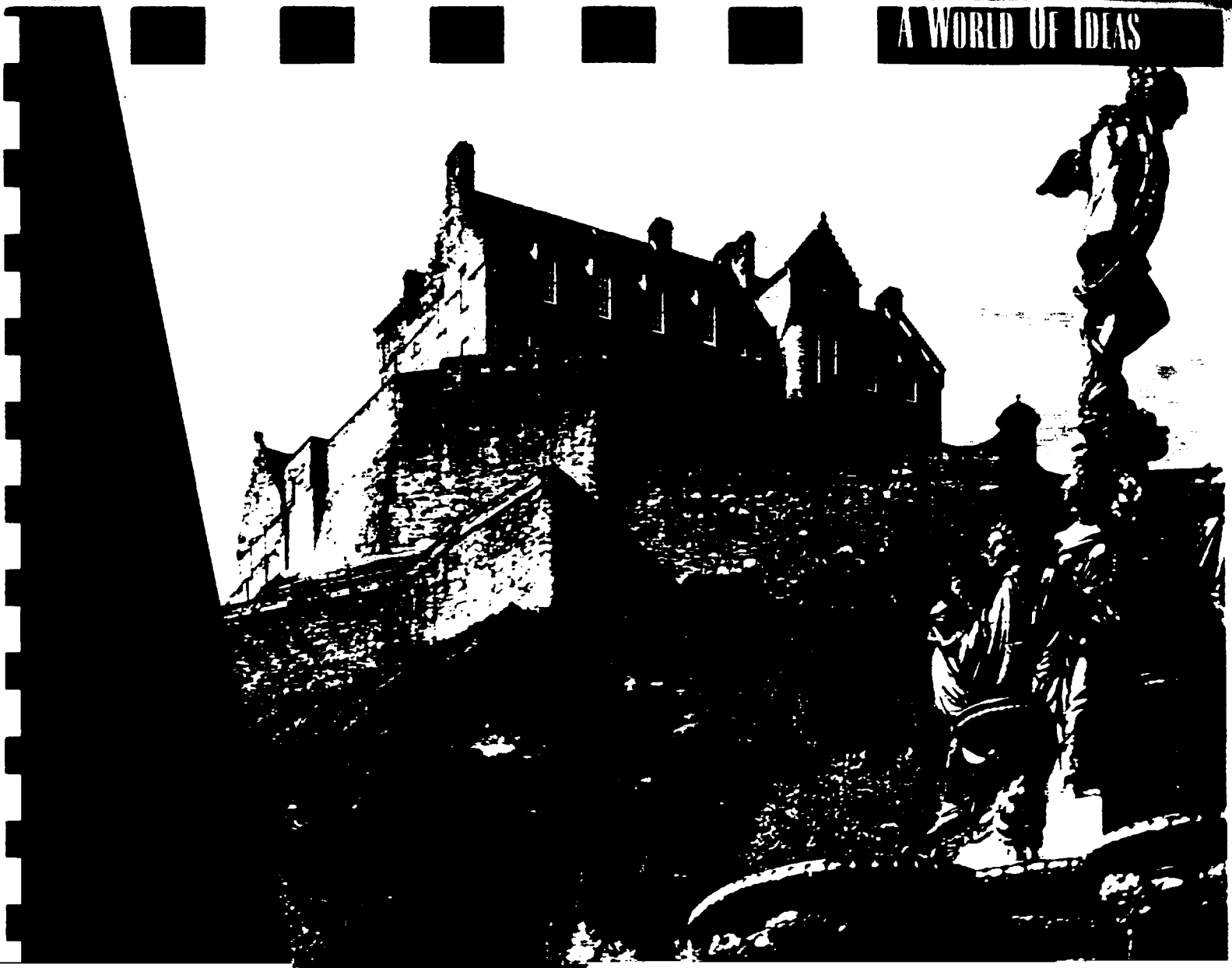


TEACHER TV

Teacher

TM





A TRAVELER'S JOURNAL

This is not a series for people who see the world from the back of a tourist bus. This is a series for upscale, culturally aware voyagers who immerse themselves in the lands they visit. It is hosted by natives or knowledgeable "outsiders" who know these places as they know their own hearts, who can show us a country's soul as well.

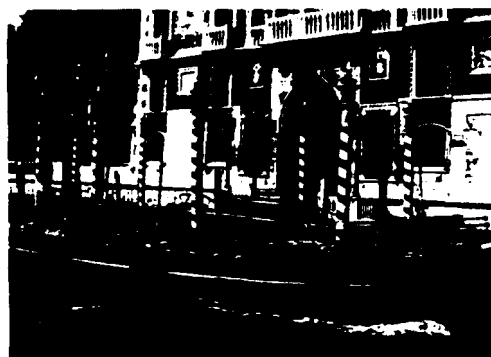


Actress Diana Rigg (*The Avengers*) proudly brings us on a tour of the rugged west coast of her native Scotland. Expatriate best-selling novelist Gore Vidal takes us beyond the famous palaces of Venice to the infamous pleasure

houses. The one-hour episodes of *A Traveler's Journal* spend as much time exploring the political and artistic aspects of the country as the sights. An emphasis on cultural currents is balanced with exceptional photography and personal experiences. The result: a sense of what it's really like to live in a foreign place, designed for people who truly appreciate the history and culture of their destinations.

PROGRAM HIGHLIGHTS

J.P. DONLEAVY'S IRELAND
From a perfectly pulled pint of ale in Cavanaugh's pub in Dublin to the ruins of the cottage in Kilcoole where he began his beloved million-copy bestseller *The Ginger Man*, J.P. Donleavy brings us on a journey into the very heart and soul of Ireland. Donleavy is the irreverent Irish-American playwright known for his wry commentaries on Ireland. Donleavy will share his memories, idiosyncratic insights and personal history with us against a backdrop of the emerald beauty that is Ireland. We'll visit his alma mater Trinity College during registration. We'll travel to Cork and Kerry, the rocky cliffs of Galway and the fields and farms of Lonsford. And we'll witness a historic adaptation of *The Ginger Man* at the Gaiety Theatre in Dublin, forty years after it was closed on its third night for being too risqué.



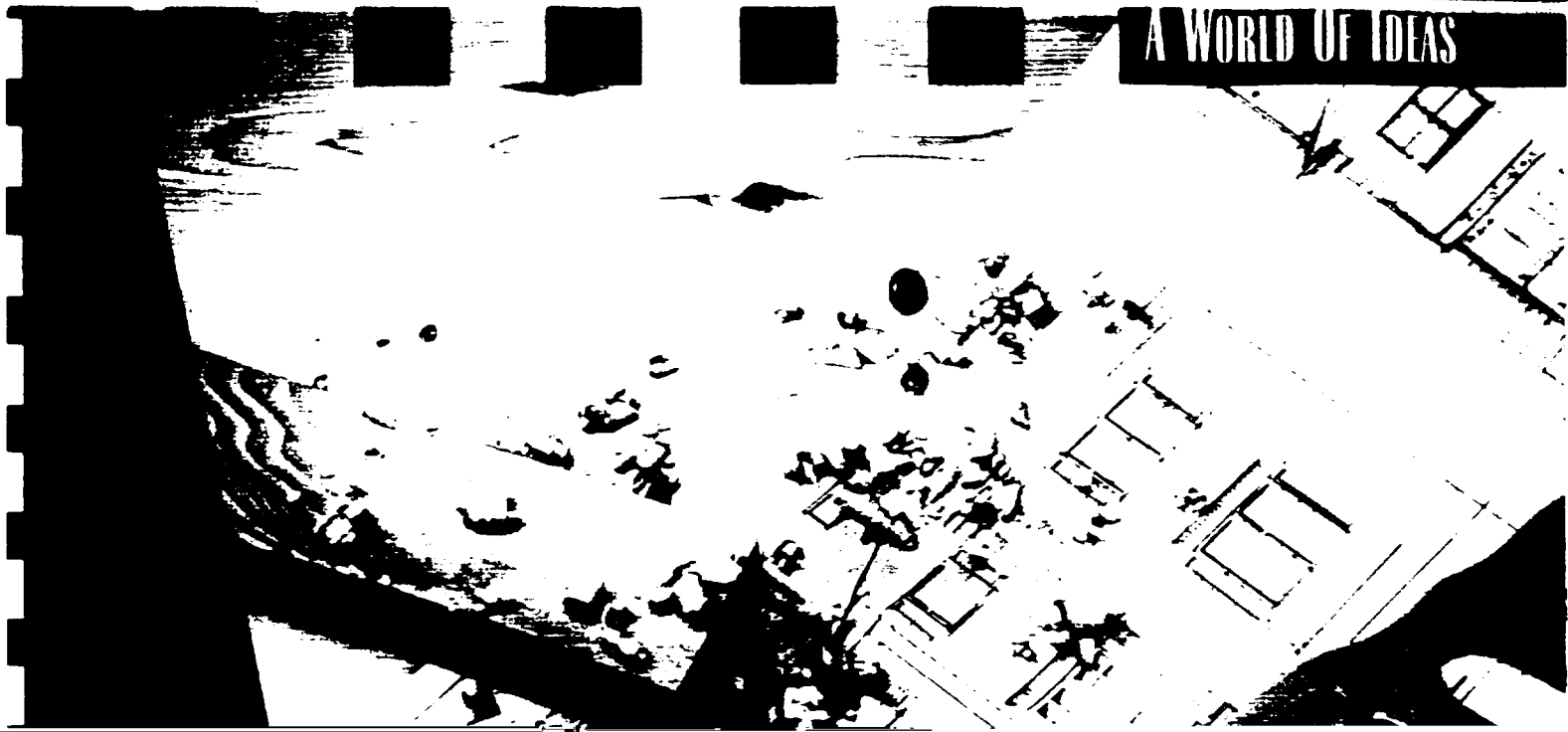
SCOTLAND WITH DIANA RIGG
Scotland: Wild. Ancient. Rugged. It takes a native to penetrate this forbidding and close countryside peopled by the descendants of highlanders and wild men of the woods. Explore the mysteries of Castle Culzean in Southwest Scotland with Scottish native Diana Rigg. Get to know the Scottish countryside, architecture and people. And visit a selection of properties owned by the National Trust for Scotland in the Highlands. Over the course of eight episodes, we'll see a side of Scotland usually known only to those who live there.

VIDAL IN VENICE
The Venetians created an empire whose power and influence lasted 500 years. Long after their decline, their city stands out for its romantic canals, architecture and culture. Best-selling author Gore Vidal takes us on a journey of discovery, beginning with the historical origins of the Venetian Republic. By the time we're done, Vidal will have given us an understanding of the art, music and architecture that form a unique legacy.



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A WORLD OF IDEAS

WEEKEND

HOMETIME

How about a home improvement show for real people? How about ***Hometime***, the returning **half-hour series** on The Learning Channel. "We only tackle projects that the average homeowner can do himself or herself," says host Dean Johnson. "We take on the role of a homeowner facing a home



improvement project." Viewers have watched Johnson and his co-hosts install underground sprinkler systems, design children's timber playsets, and build an outdoor deck. The projects may

range from simple to challenging, but in every case ***Hometime*** explains them so that homeowners can understand and implement them on their own.

Hometime has received tremendous attention from magazines and newspapers, helping to build a loyal base of popular support among homeowners hungry for home improvement information relevant to their homes and their lives.

PROGRAM HIGHLIGHTS

FURNITURE REFINISHING

How do you turn a broken-down piece of junk into an attractive and valuable antique? You'll find out on this episode of ***Hometime***. Using various techniques and materials, Dean Johnson takes the fear - and difficulty - out of furniture refinishing.

PATIOS AND WALKWAYS

When your old sidewalk starts to crack and crumble, is it time to move? Not according to Dean Johnson. He'll tell you how to save your sidewalk and your money. You'll also learn how to build a patio using a variety of methods and materials.

WEATHERIZATION AND INSULATION

How can you save energy and lower your heating costs without freezing to death? ***Hometime*** focuses on making your home weather-tight and installing permanent energy-saving improvements.

HAND AND POWER TOOLS

What tools do you need to begin your own home workshop? Johnson recommends the best hand and power tools to start with and how to use them safely and efficiently.



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A WORLD OF IDEAS

Let them
know what
you are
doing
to them
and they
will
know
why

THE WORLD:
A TELEVISION
HISTORY



THE WORLD: A TELEVISION HISTORY

How can you stuff 10 million years of human history into 25 **half-hour** episodes? Ask Professor Geoffrey Barraclough, editor of *The Times Atlas of World History*, the international bestseller that's sold over 400,000 copies. He's the principal consultant for one of the most ambitious television series ever produced. Using specially designed animated maps, unique computer generated graphics, and both rare and specially commissioned footage, *The World: A Television History* provides a truly global and geographical view of human history.

The World: A Television History uses no interviewers and no presenters. The series relies entirely on innovative visual techniques to bring to life our

PROGRAM HIGHLIGHTS

THE AGRICULTURAL REVOLUTION — 8000-5000 BC

When man began to selectively breed and cultivate certain animals and plants, he started down the road to controlling his environment. But what demands did agriculture and herding put on early tribal structures? How did communities eventually turn into cities? And why was the transition from hunter to farmer so important?

THE MONGOL ONSLAUGHT — 850-1500 Genghis Khan and his Mongol hordes were a tide of terror that



heritage to their universities, the cultures and peoples of Africa still influence our world today. But how much do we really know about them? How did the spread of the Bantu from Cameroon change the nature of sub-Saharan Africa? And what events sowed the seeds for the great kingdoms' eventual conquest and downfall?

THE END OF THE OLD